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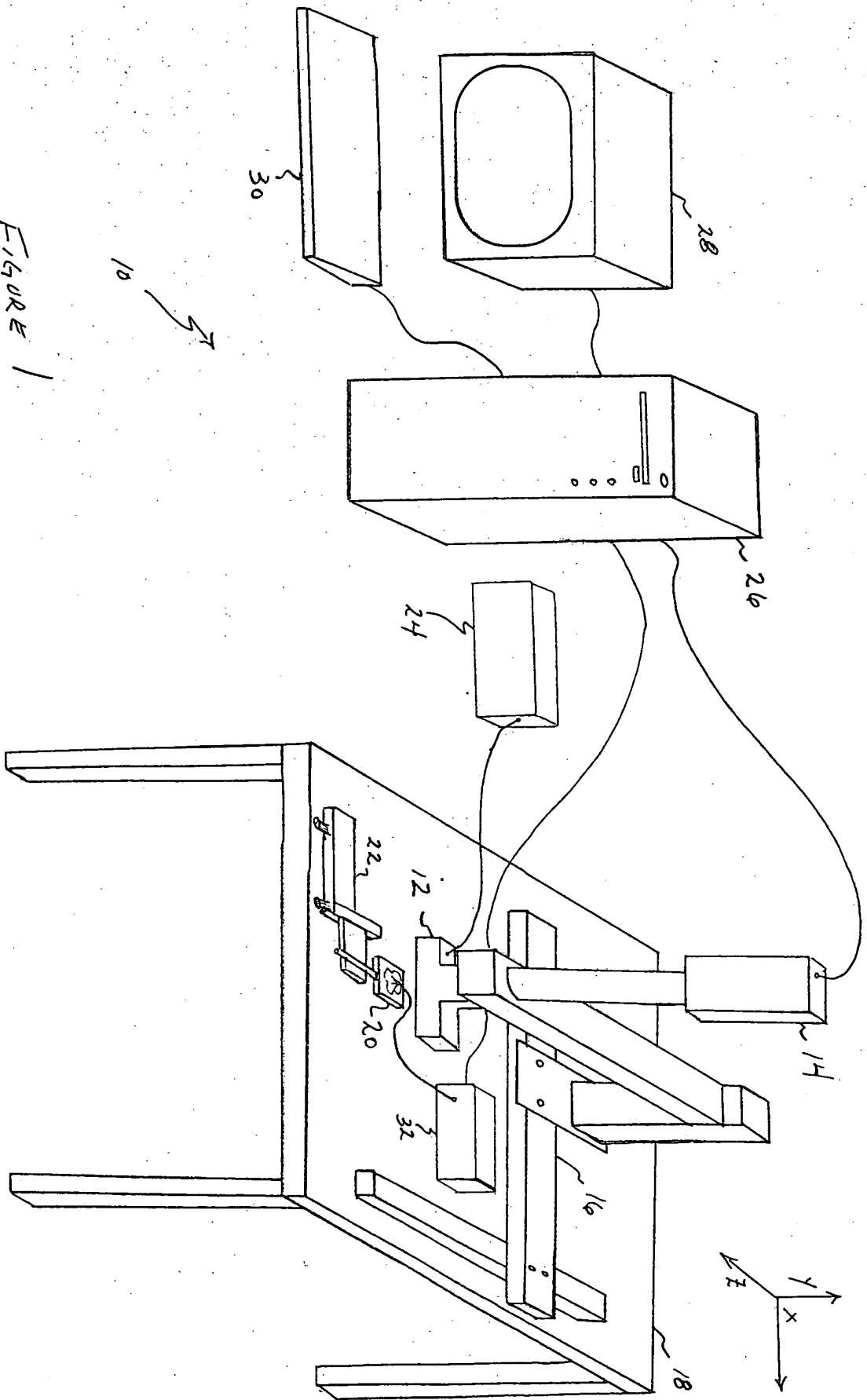


FIGURE 1

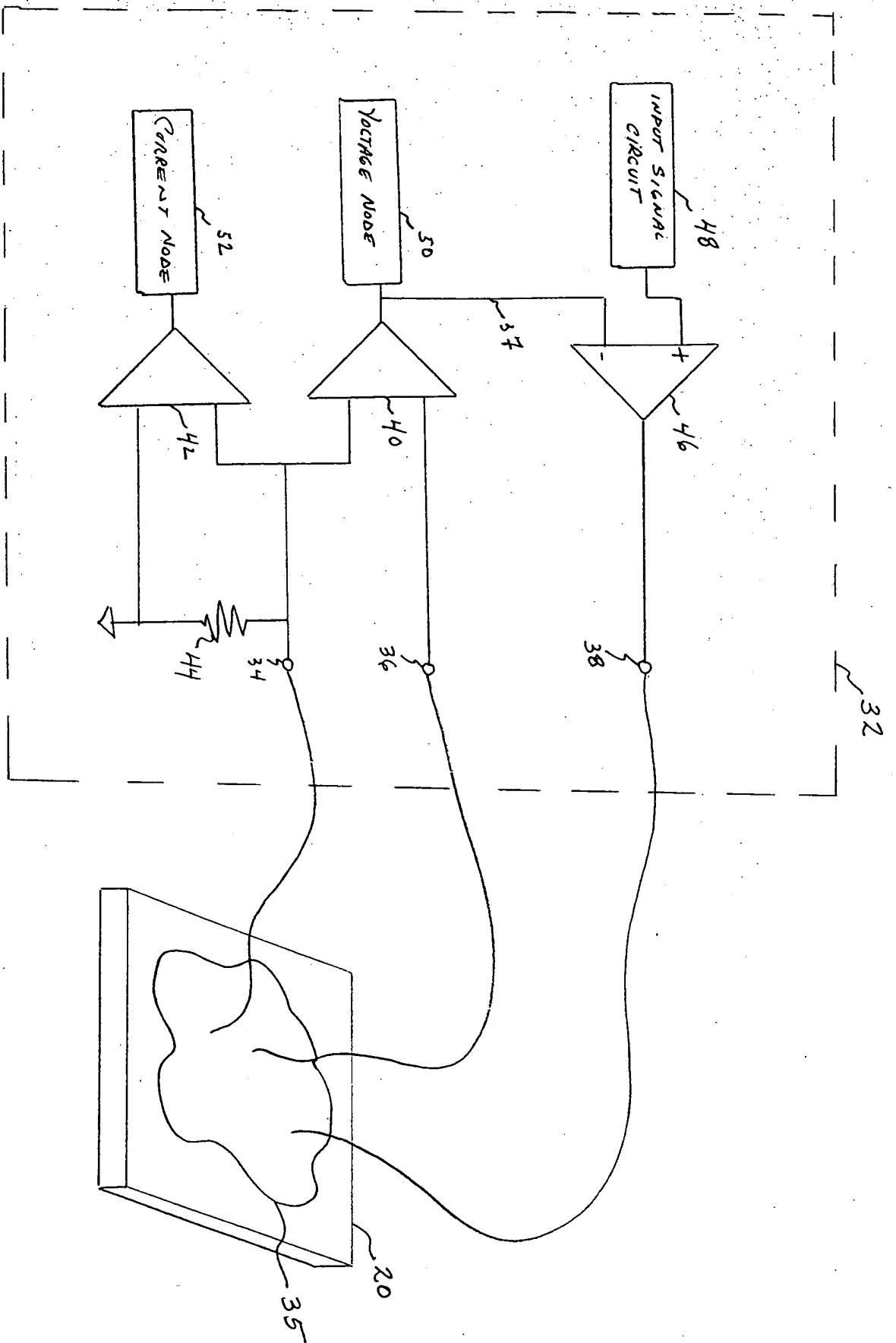


FIGURE 2

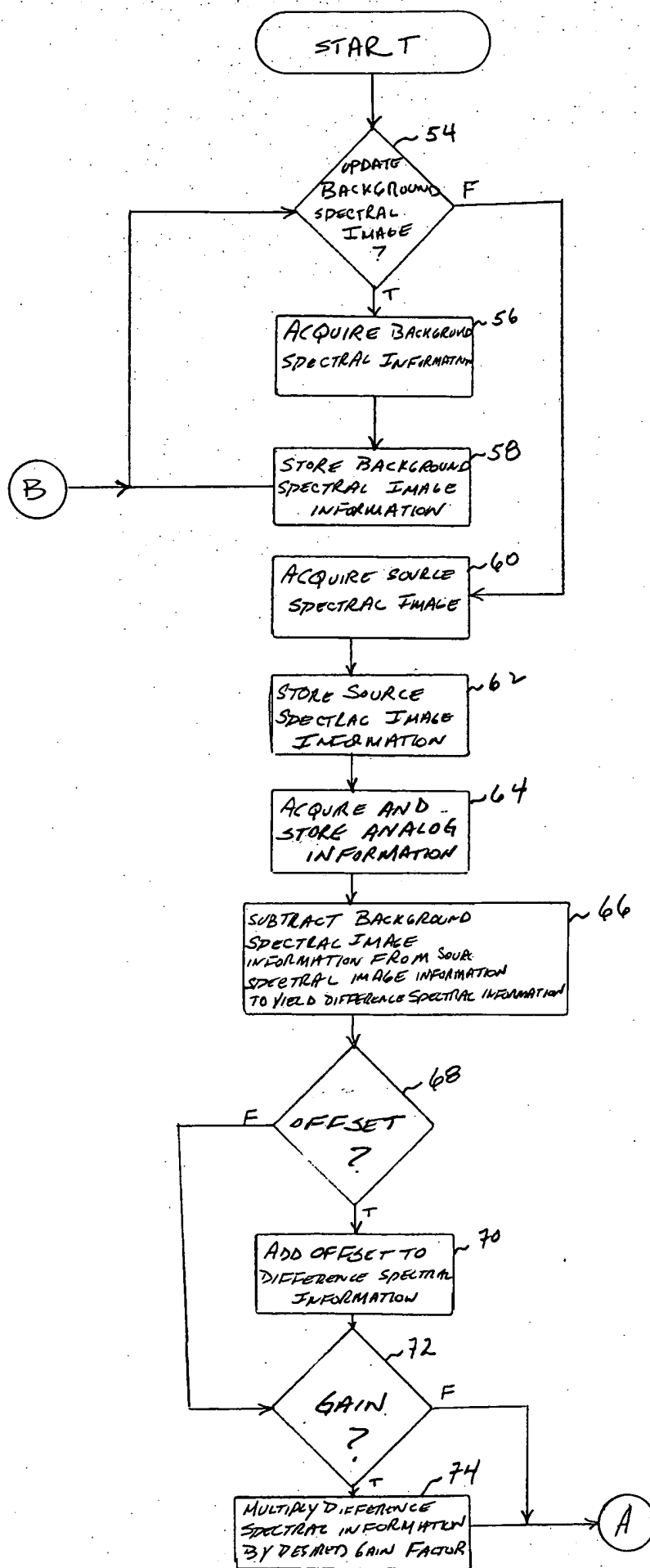


FIGURE 3a

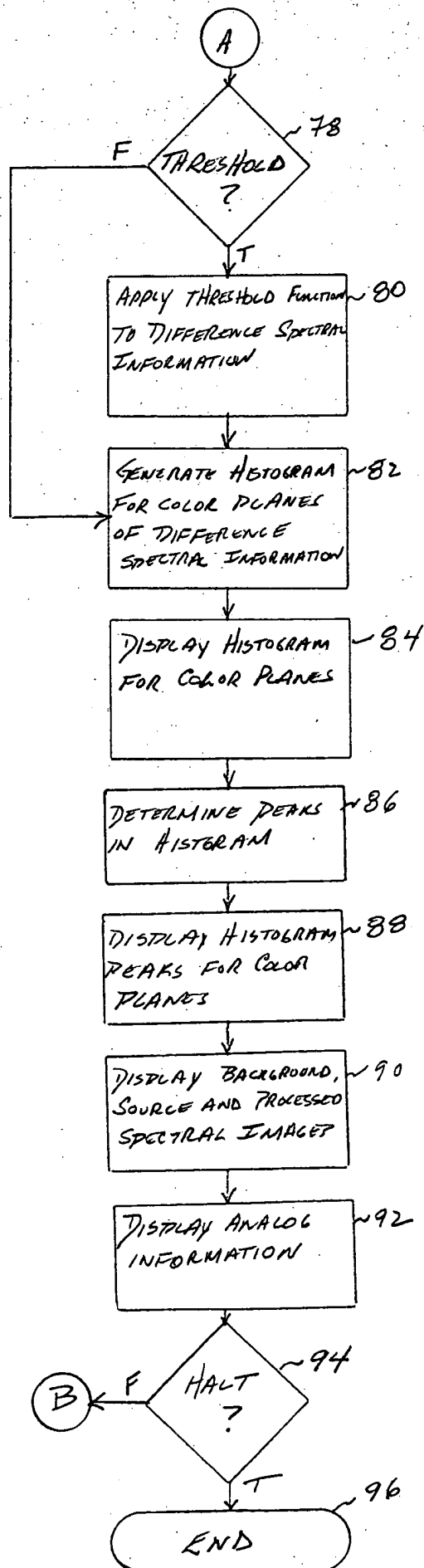


FIGURE 3b

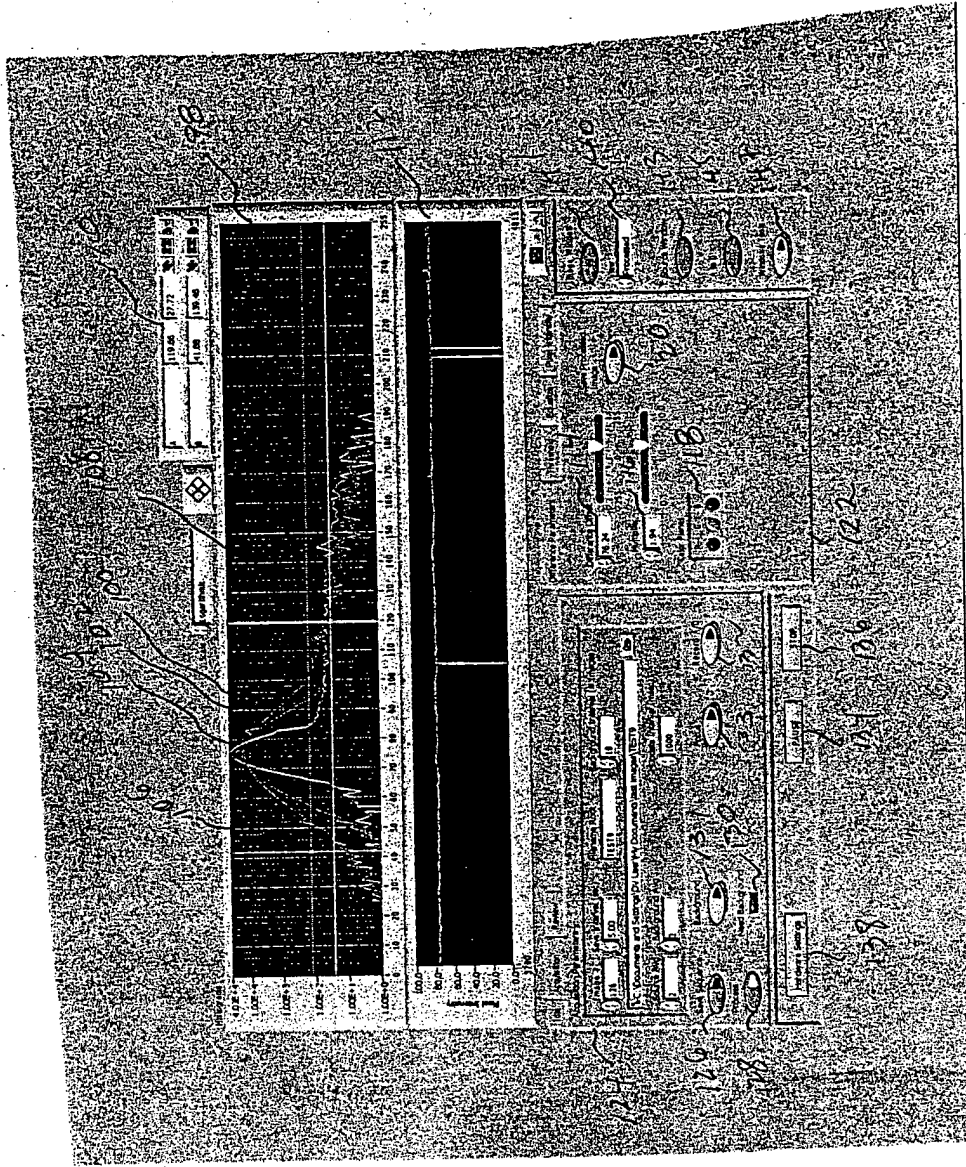


Figure 4a

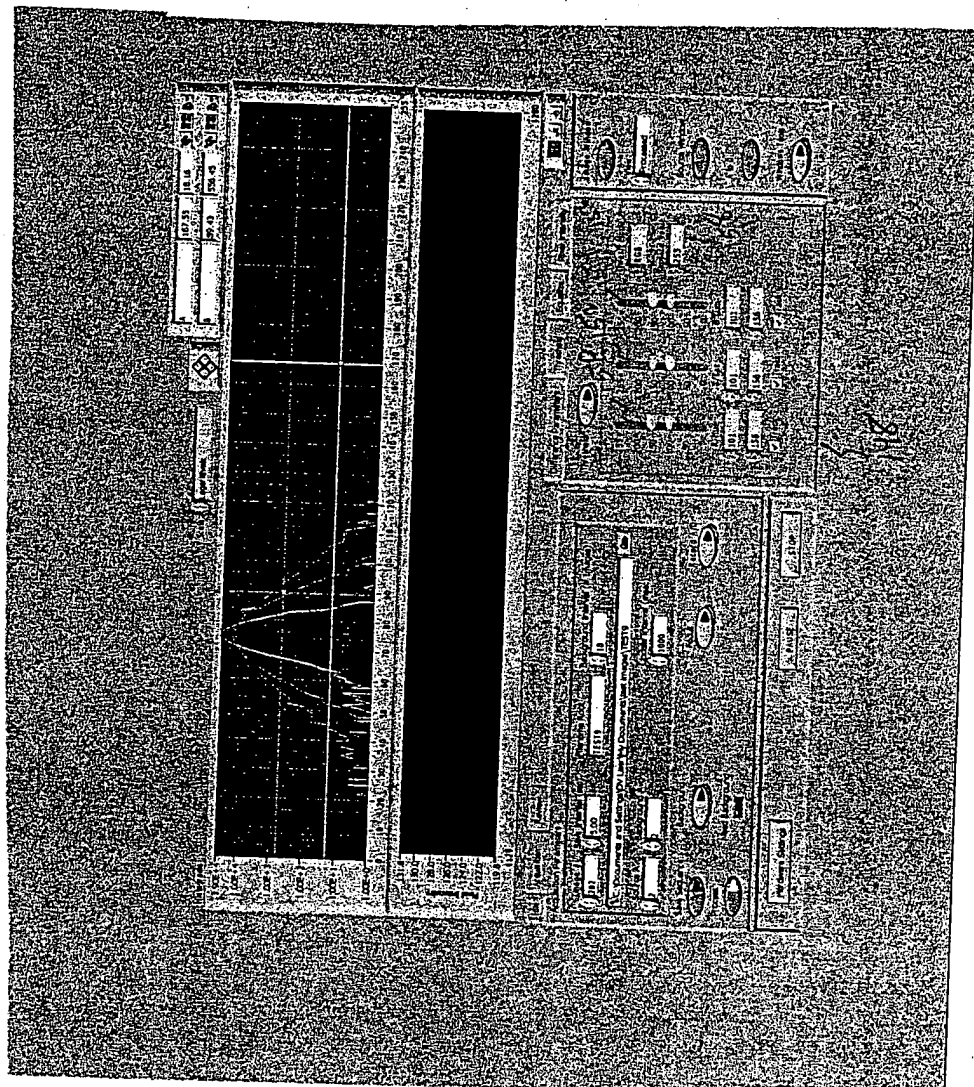


Figure 4b.

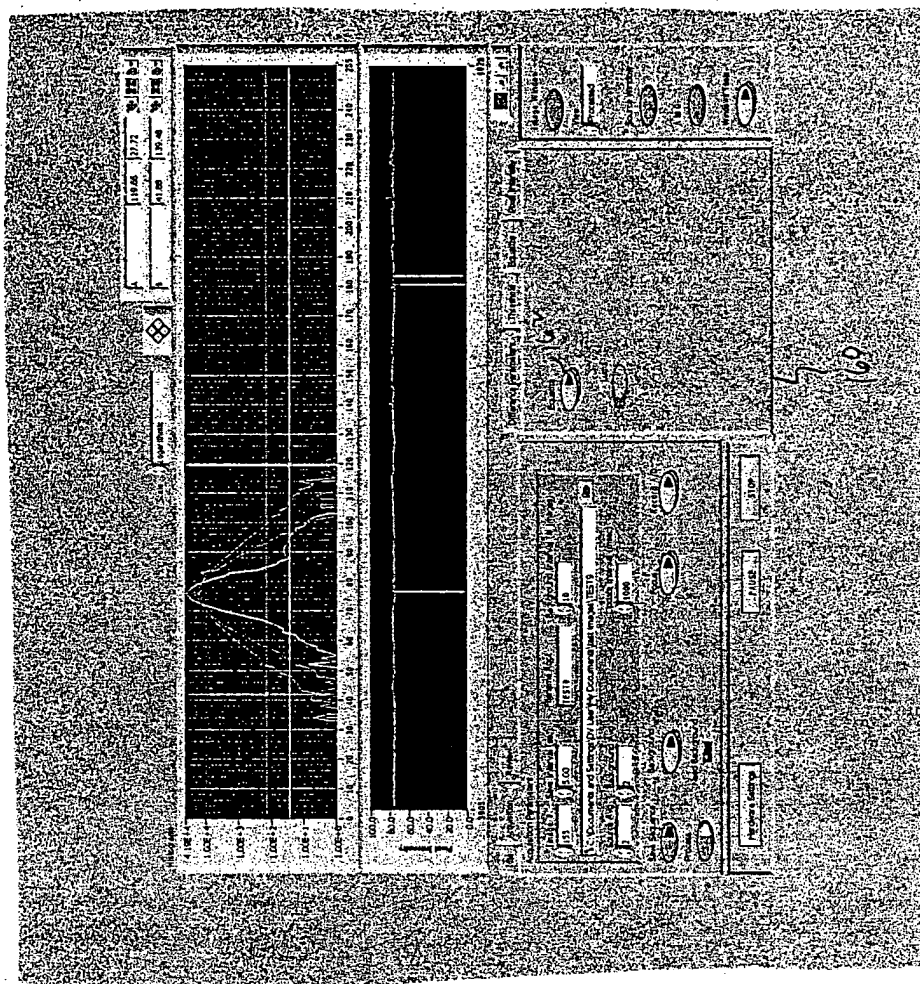


FIGURE 4c



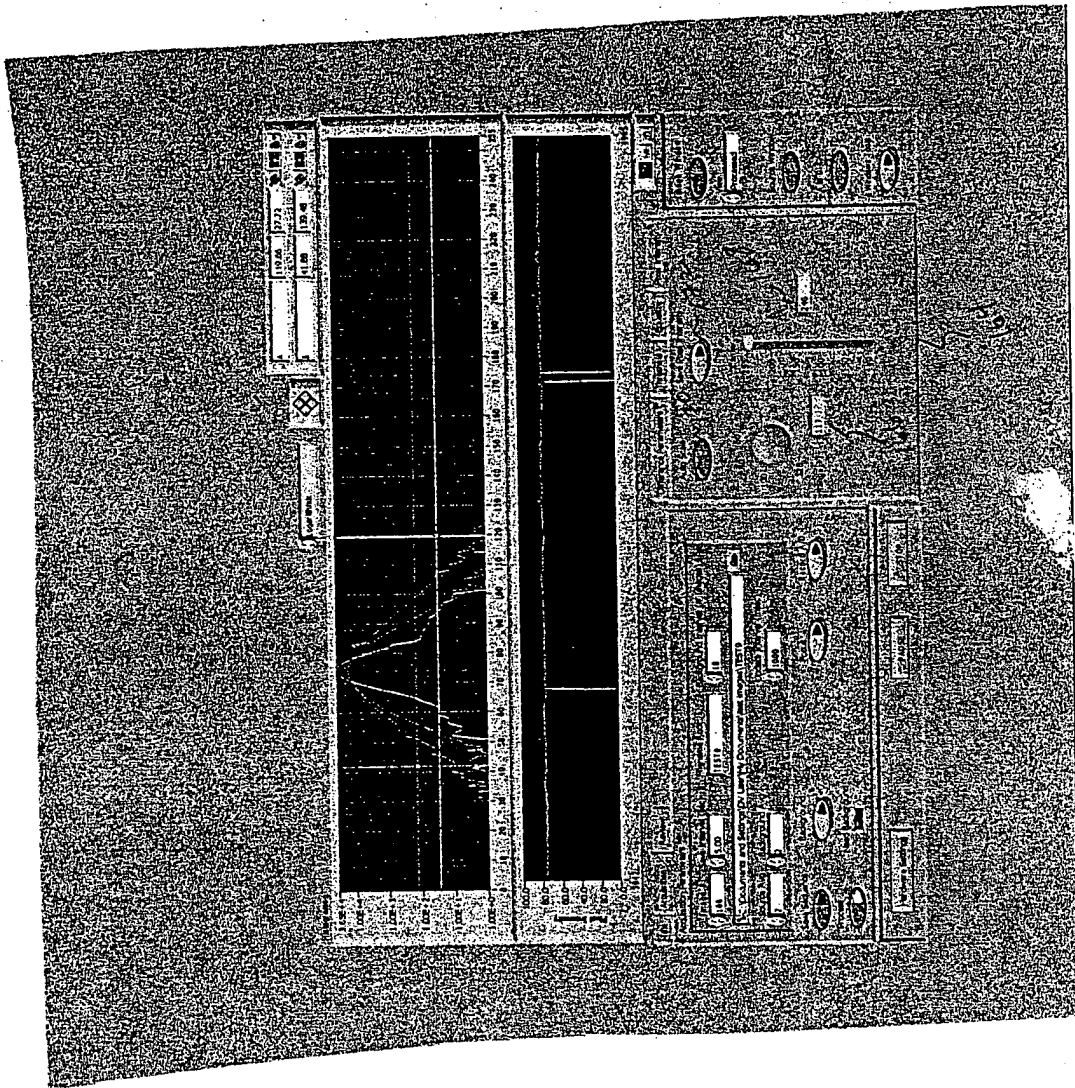


FIGURE 4d

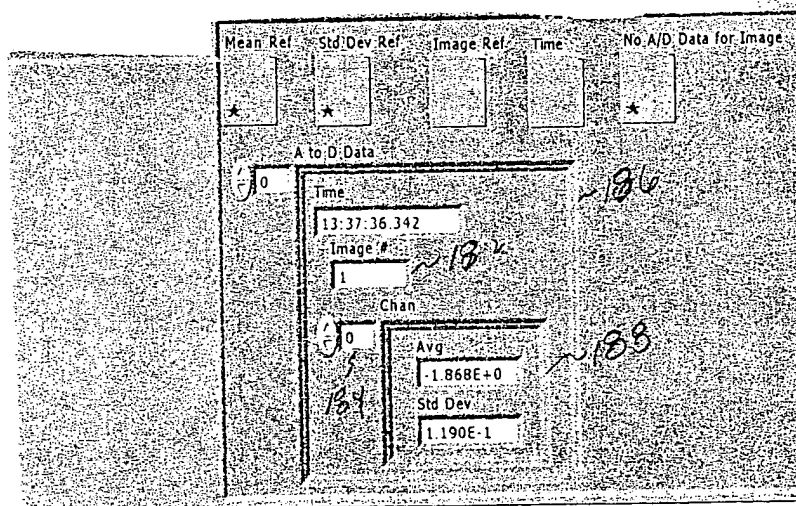
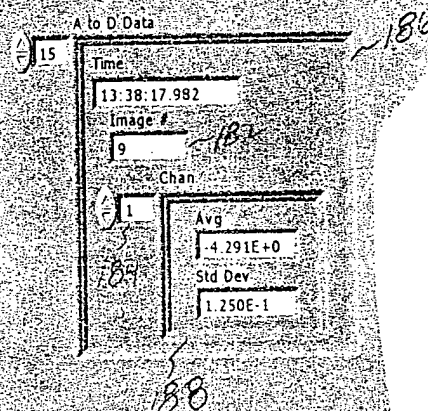
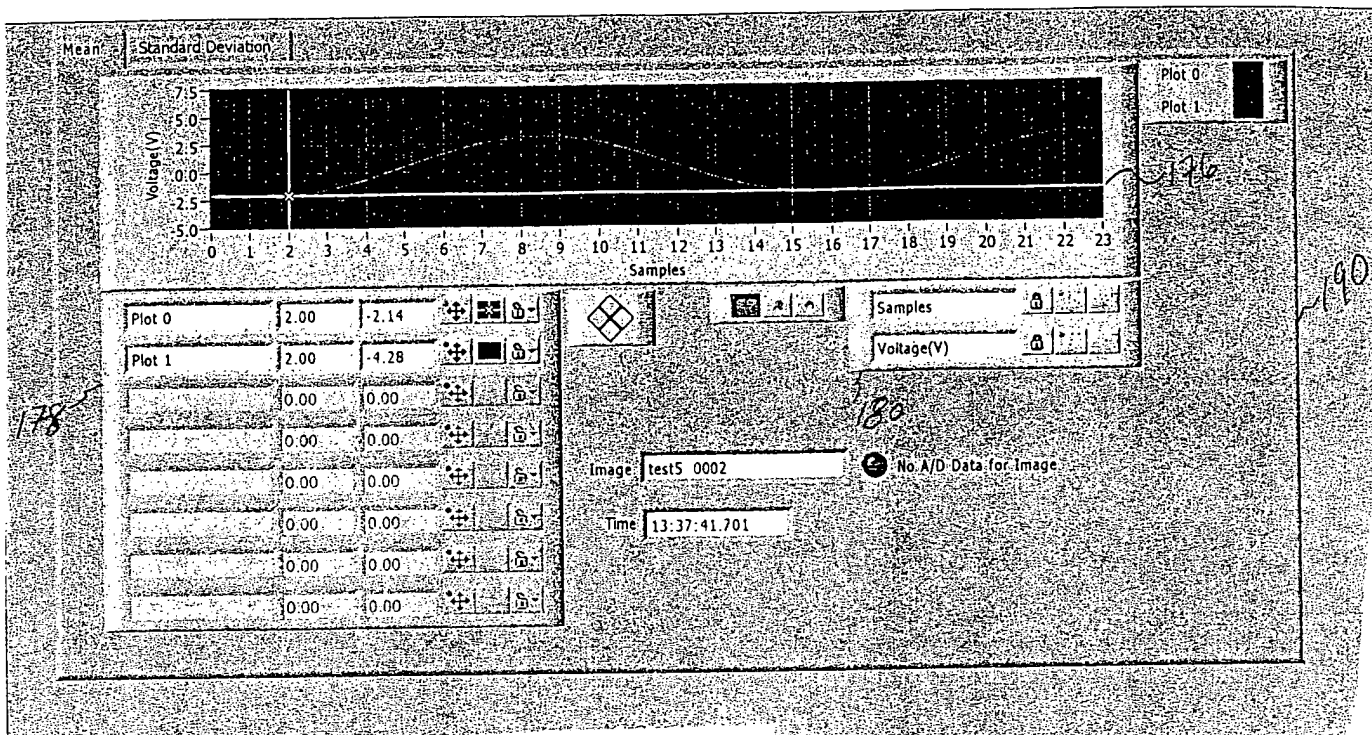


FIGURE 4c

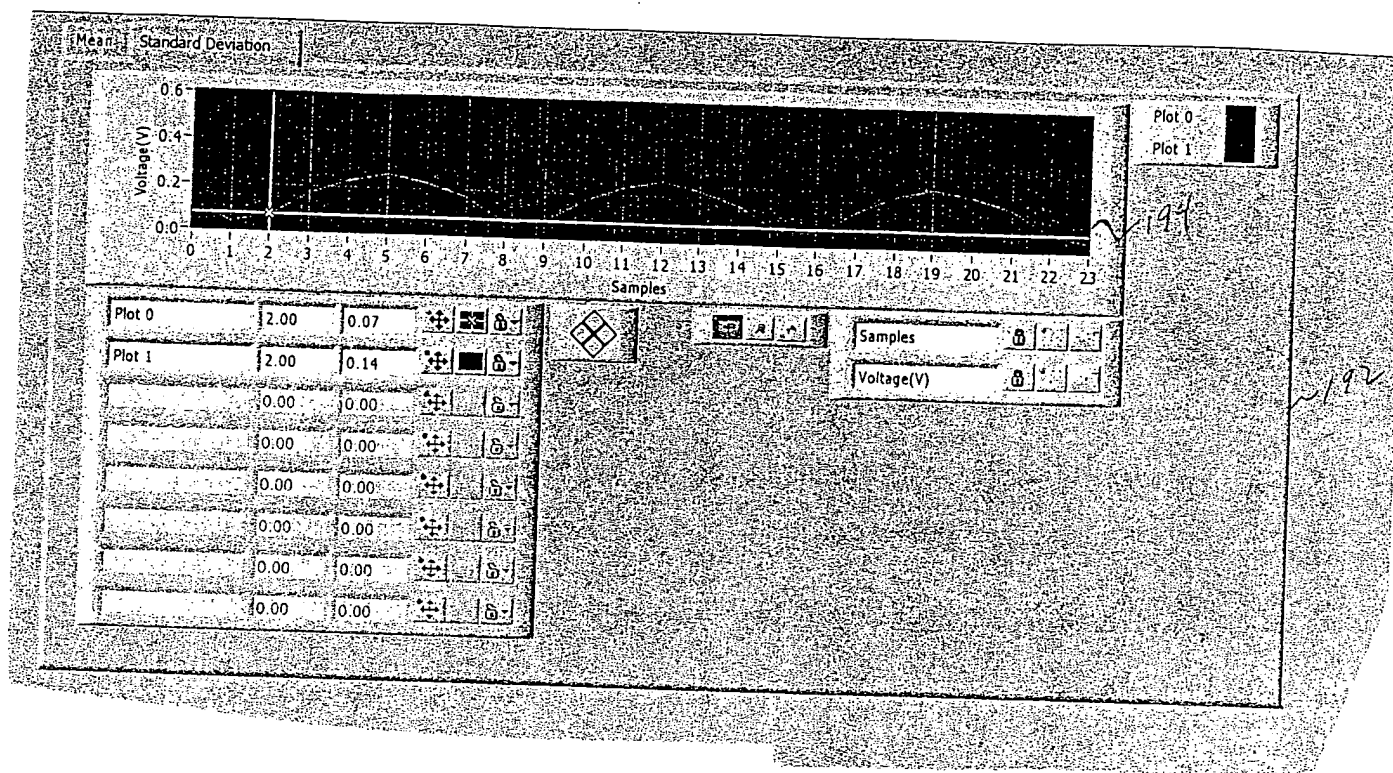


FIGURE 4f

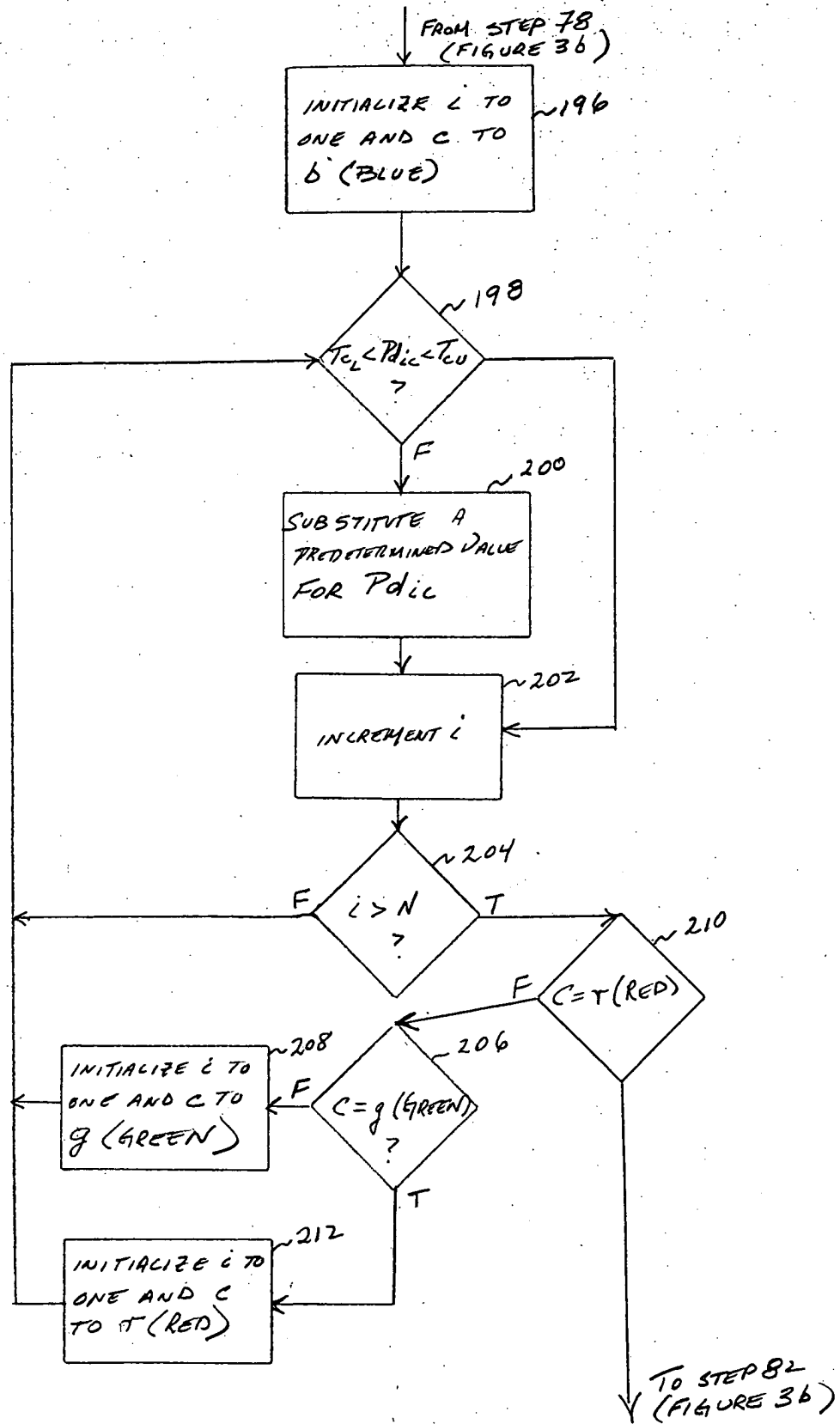
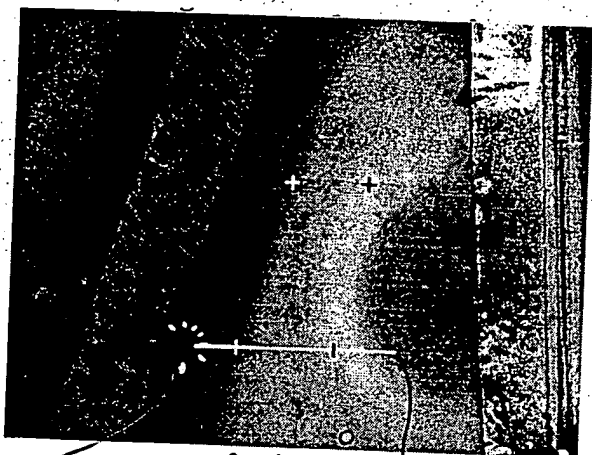


FIGURE 5



0 minutes

218

FIGURE 6a

220

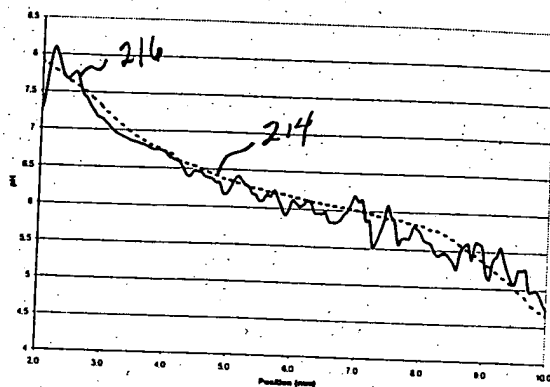
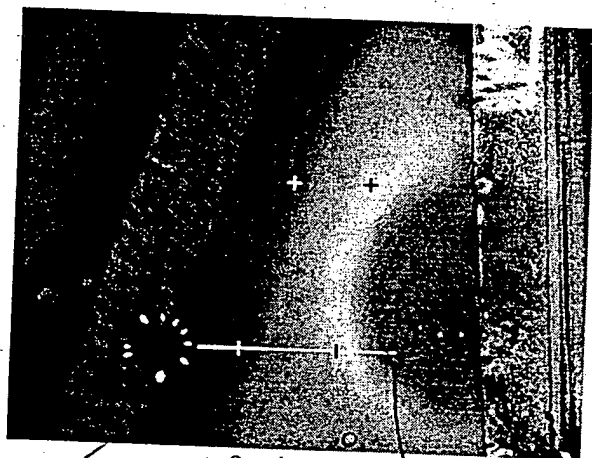


FIGURE 7a



9 minutes

218

FIGURE 6b

220

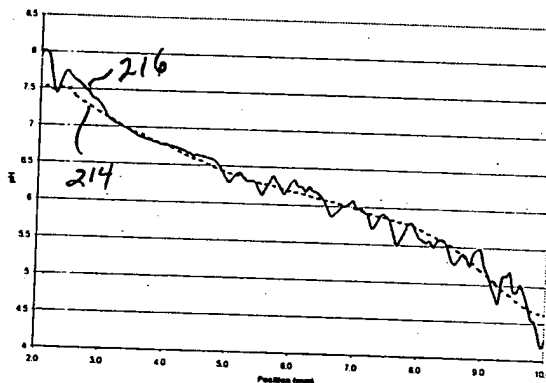
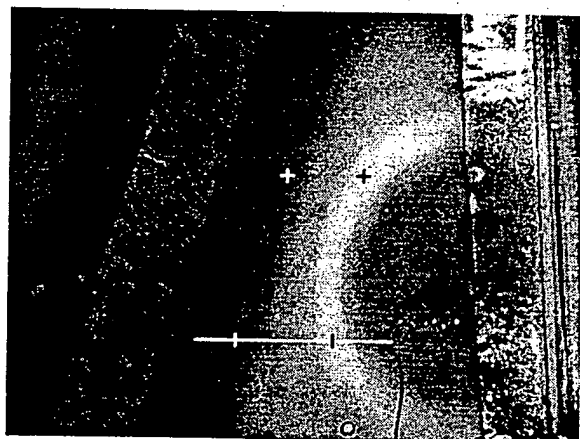


FIGURE 7b



19 minutes

FIGURE 6c

220

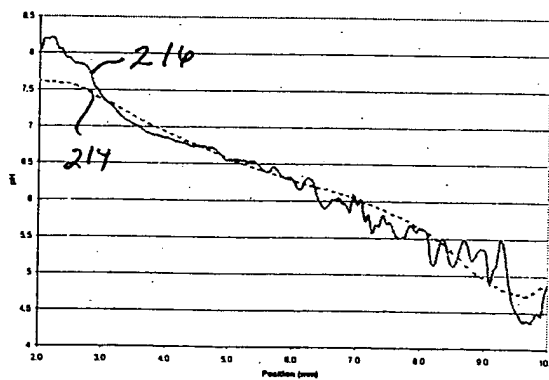


FIGURE 7c

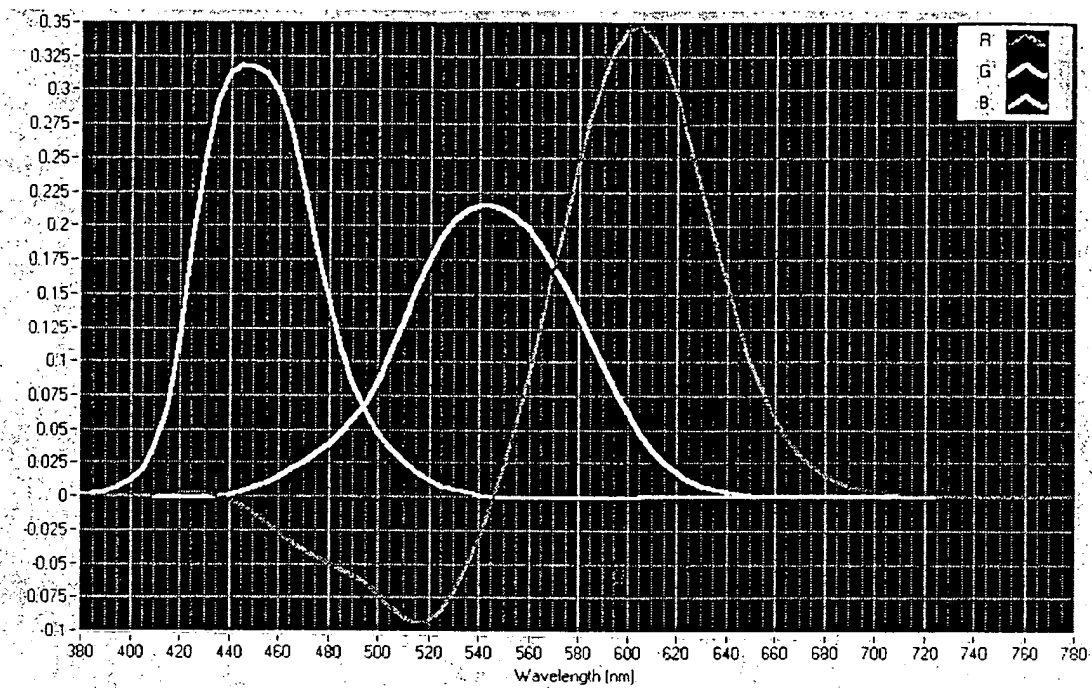


Figure 8a

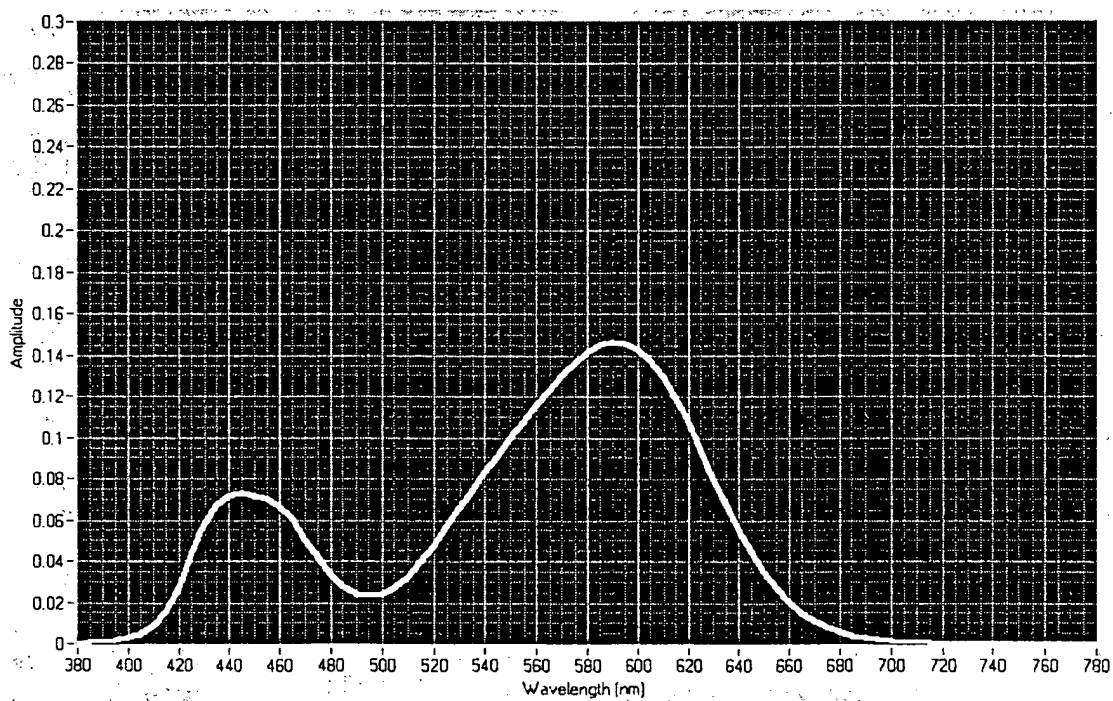


FIGURE 8b

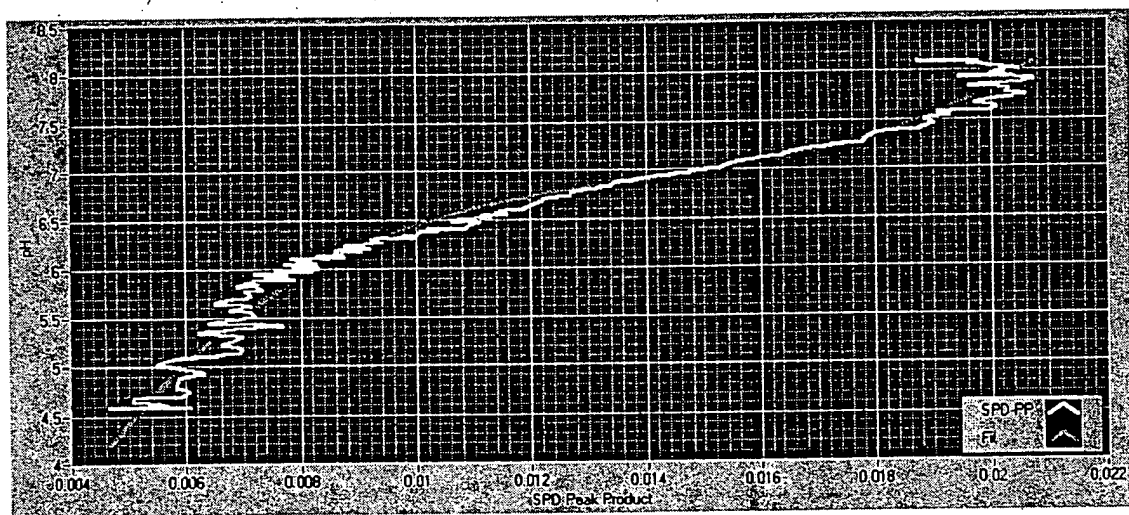


FIGURE 9

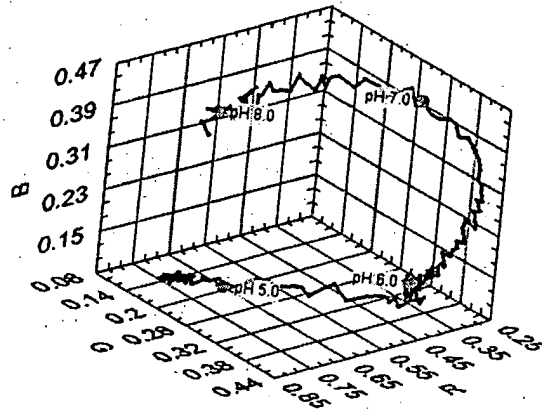


FIGURE 10.a

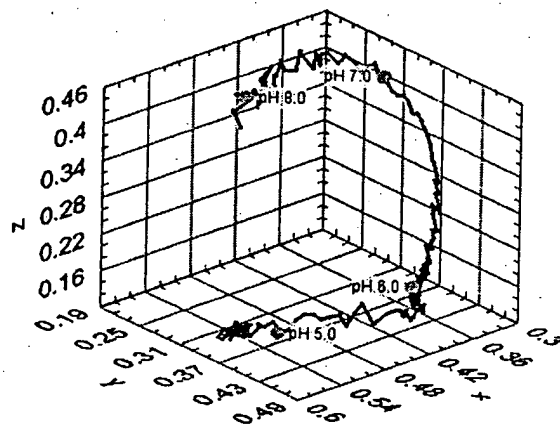


FIGURE 10.b



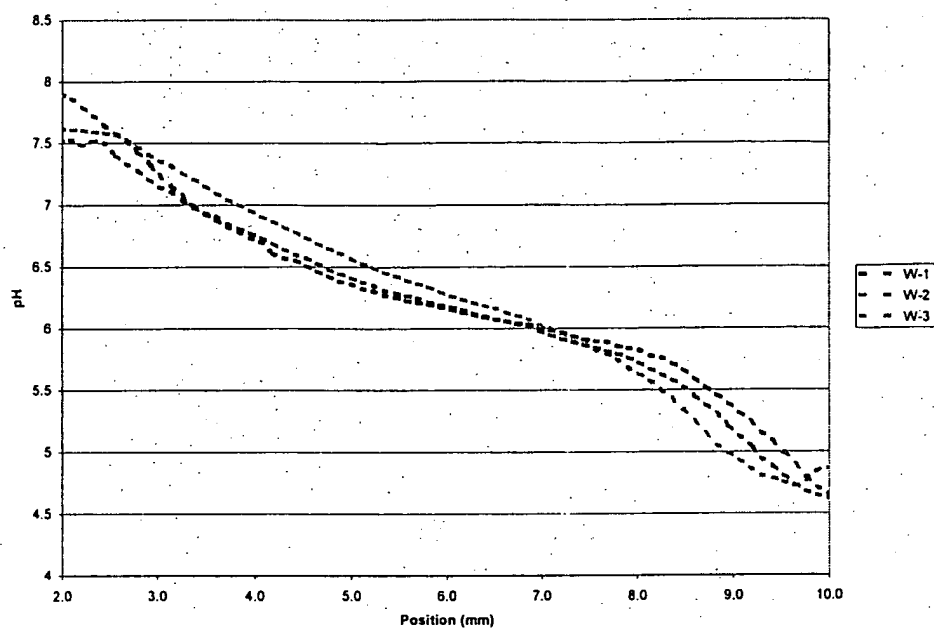


FIGURE 11a

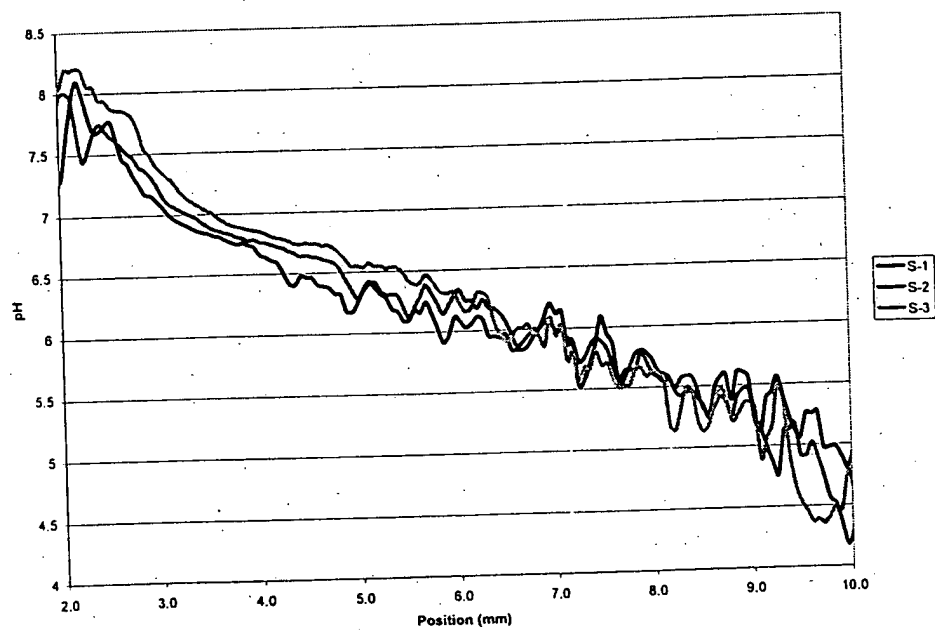


FIGURE 11b

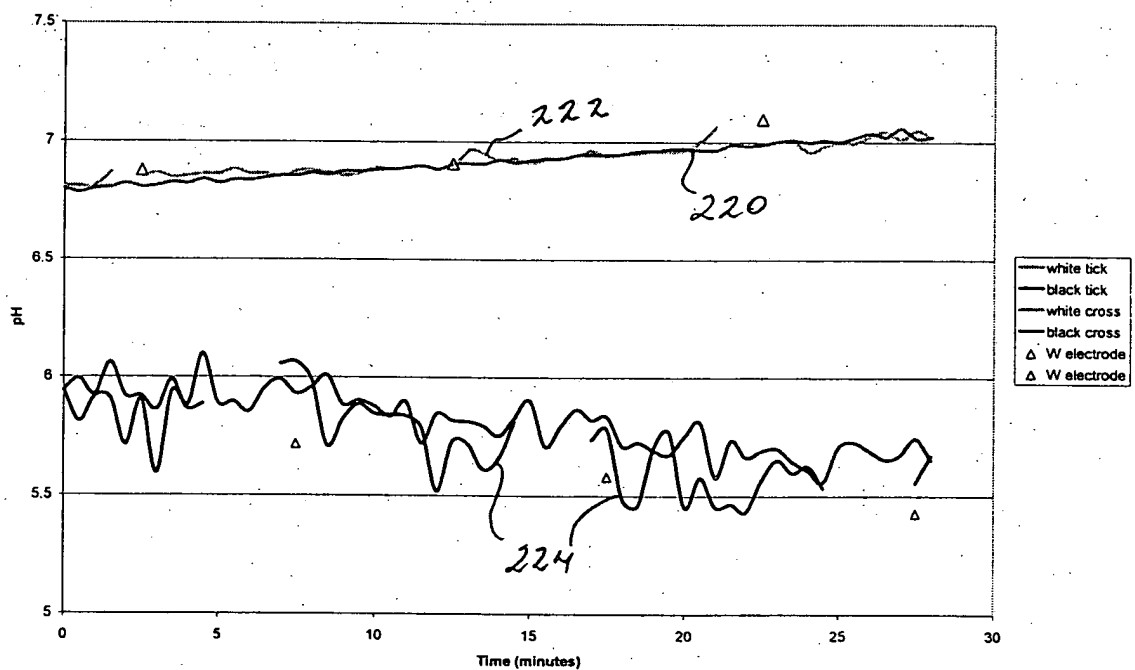
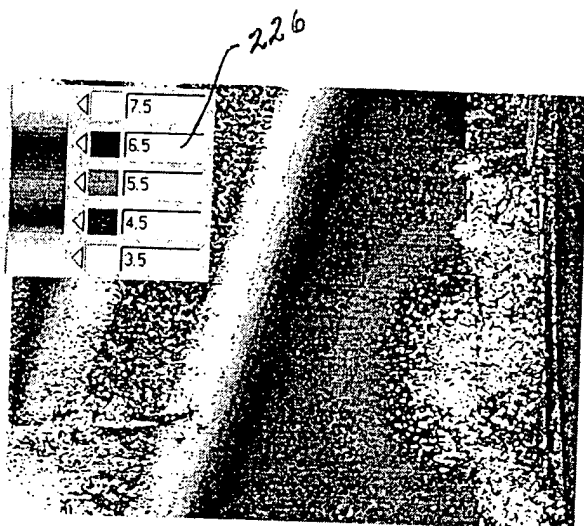


FIGURE 12



0 minutes

FIGURE 13a

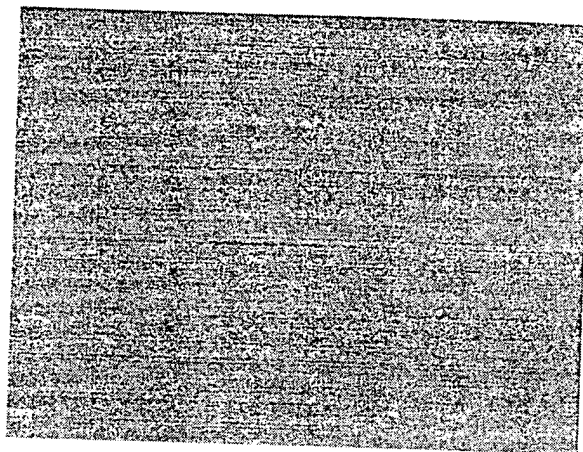


FIGURE 14a



9 minutes

FIGURE 13b

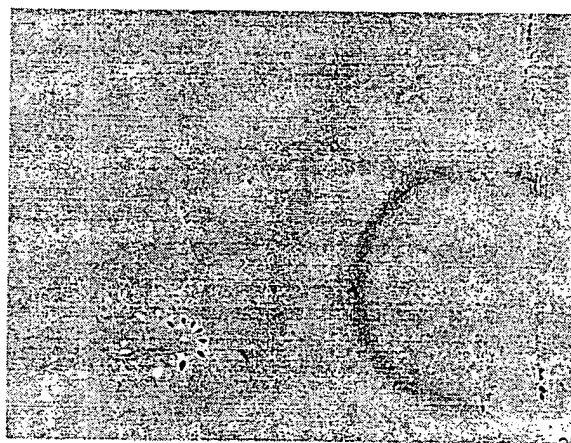


FIGURE 14b



19 minutes

FIGURE 13c

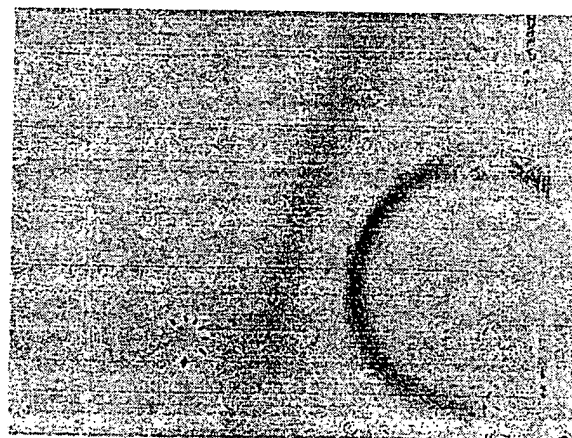
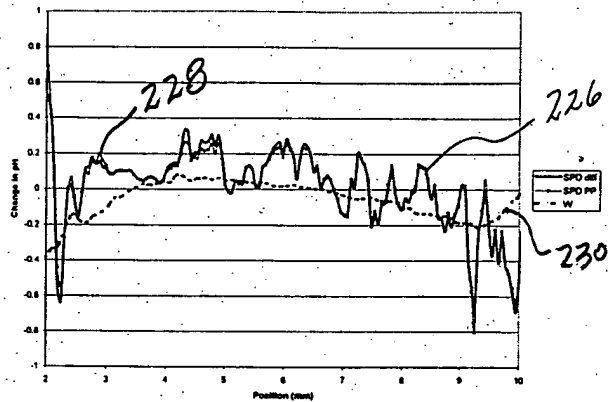
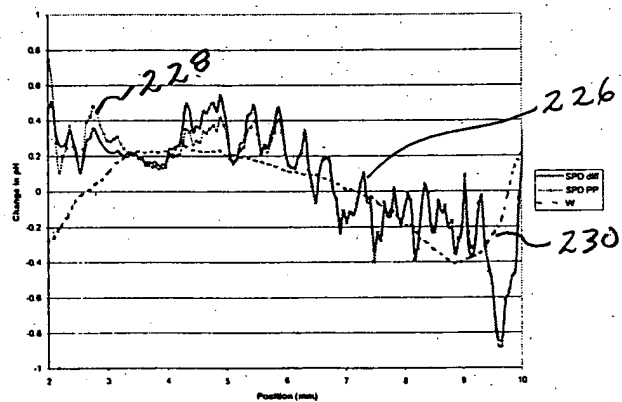


FIGURE 14c



9 minutes

FIGURE 15a



19 minutes

FIGURE 15b